

TABLE I. DEVICE PARAMETERS 1/

JPL PART # ST12193-	MFG	MFG PART #	PACKAGE STYLE <u>2/</u>	DETAIL SCREENING TESTS	ELECTRICAL CHARACTERISTICS & GROUP A TESTS	RADIATION (TID) LEVEL RAD(Si)
B04N49TR	TIX/OPT	4N49	TO CAN	MIL-S- 19500/548	MIL-S-19500/548 (TABLE I)	100k <u>3/</u>
B04N49LR	TIX/OPT	4N49U	SMD	MIL-S- 19500/548	MIL-S-19500/548 (TABLE I)	100K <u>3/</u>

NOTES:

1/ This drawing, in conjunction with CS515581, imposes all requirements for procurement of these devices.

2/ Device physical dimensions shall conform to MIL-S-19500/548, (figure 1 for D035 package, figure 2 for SMD package).

3/ Devices supplied to this drawing shall be capable of meeting the Group D, Subgroup 2 radiation hardness assurance (RHA) requirements of MIL-S-19500 at the specified TID level.

4. Final finish of leads/terminations shall be hot solder dip in accordance with MIL-S-19500.

5. SMD devices shall be delivered to JPL in tape and reel carriers unless otherwise specified.

6. This standard takes precedence over documents referenced herein.

RELEASED THRU SECTION 356 DATA MANAGEMENT:			DATE:		
REVISION: A			APPROVED BY:		
DATE: 10-06-92					
APPROVED SOURCE(S)					THE ITEM LISTED IN THE APPROVED SOURCE BLOCK AND IDENTIFIED BY VENDOR NAME, ADDRESS, AND PART NUMBER WILL BE EVALUATED AND TESTED BY THE JPL ELECTRONIC PARTS RELIABILITY SECTION OR ITS DELEGATED ALTERNATE BEFORE BEING APPROVED FOR USE. NON-JPL USERS SHALL CHECK WITH THE ELECTRONIC PARTS RELIABILITY SECTION ON THE STATUS OF THE PART'S APPROVAL BEFORE USING.
VENDOR PART NO	VENDOR		JPL PART NO		
JET PROPULSION LABORATORY CALIFORNIA INSTITUTE OF TECHNOLOGY					
CAGE NO 23835					
Procurement specification: CS515581 Screening specification: ZPP-2073-GEN	TITLE: OPTICALLY COUPLED ISOLATOR HIGH GAIN, HIGH SPEED				DETAIL SPECIFICATION
Custodian: Electronic Parts Reliability Section 514					ST 12193
				SHEET 1 OF 1	

Filename: ST12193.A
Directory: H:\USERS\514\SPECS\ACT-DETL
Template: F:\USERS\JSANSONE\MSOFFICE\WINWORD\TEMPLATE\NORM
AL.DOT
Title:
Subject:
Author: Jennifer Sansone
Keywords:
Comments:
Creation Date: 08/09/95 9:35 AM
Revision Number: 1
Last Saved On:
Last Saved By:
Total Editing Time: 2 Minutes
Last Printed On: 08/09/95 9:39 AM
As of Last Complete Printing
Number of Pages: 1
Number of Words: 380 (approx.)
Number of Characters: 2,171 (approx.)